

FIG. 1

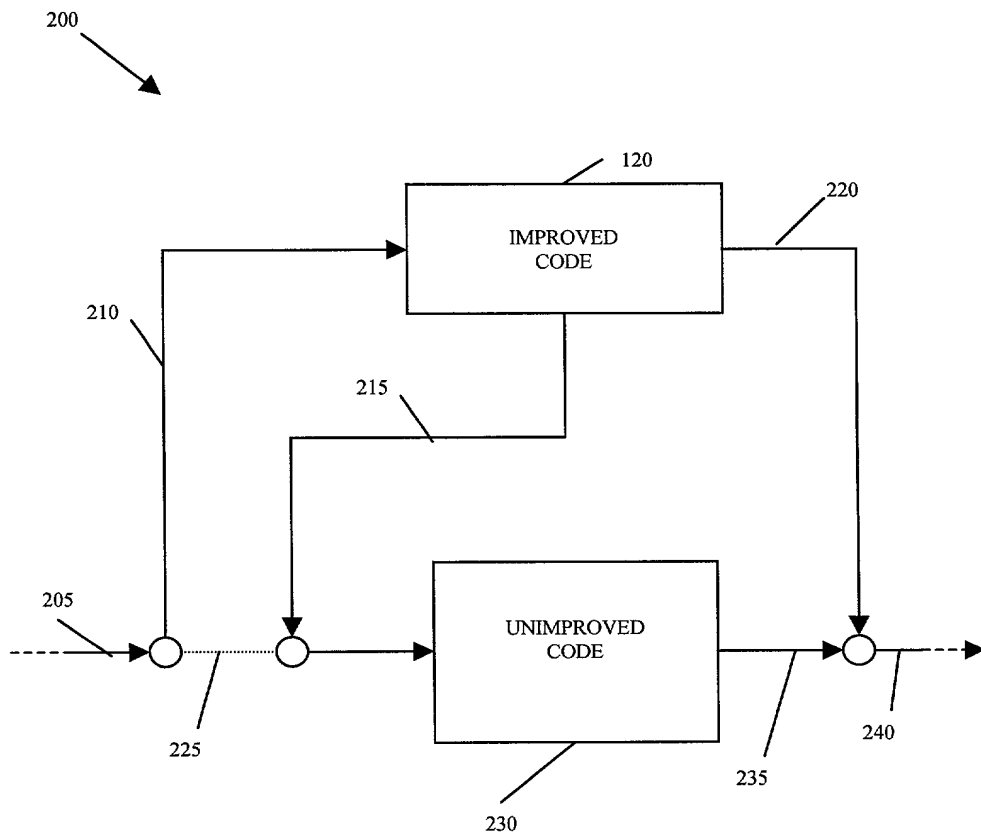


FIG. 2

Parameter	Value	Unit
Initial concentration	1.0	g/L
Initial pH	7.0	
Temperature	30	°C
Agitation speed	150	rpm
Reaction time	24	h
Sampling interval	1	h
Analysis method	HPLC	
Column	Agilent ZORBAX SB-C18	
Mobile phase	0.1% TFA in water	
Flow rate	1.0	mL/min
Detection wavelength	210	nm
Injection volume	10	μL
Calibration curve	$y = 0.0001x + 0.0001$	
Correlation coefficient	0.9999	
Limit of detection	0.01	μg/mL
Limit of quantification	0.05	μg/mL
Recovery	100	%
Stability	100	%
Repeatability	100	%
Intermediate precision	100	%
Overall precision	100	%

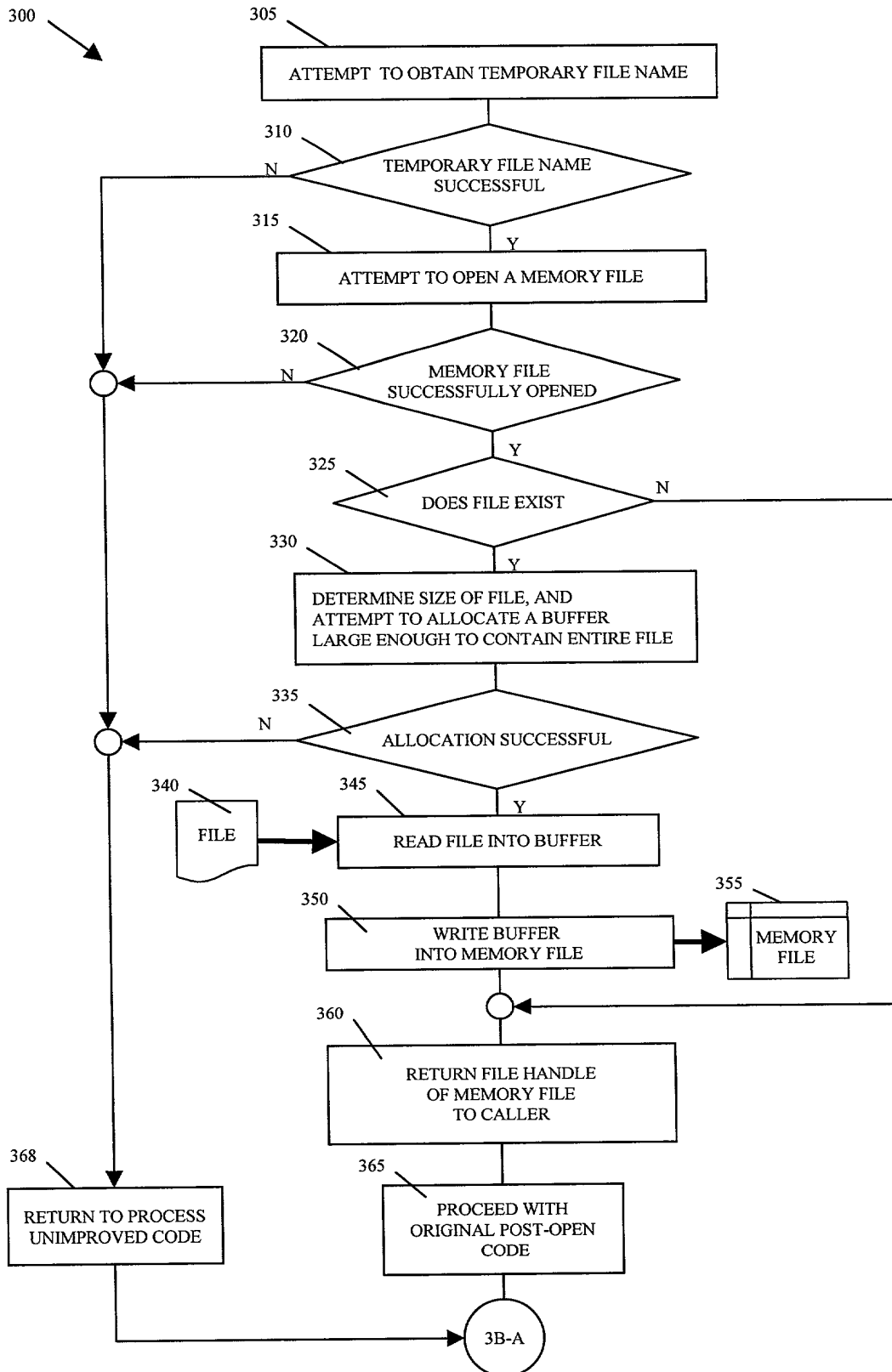


FIG. 3A

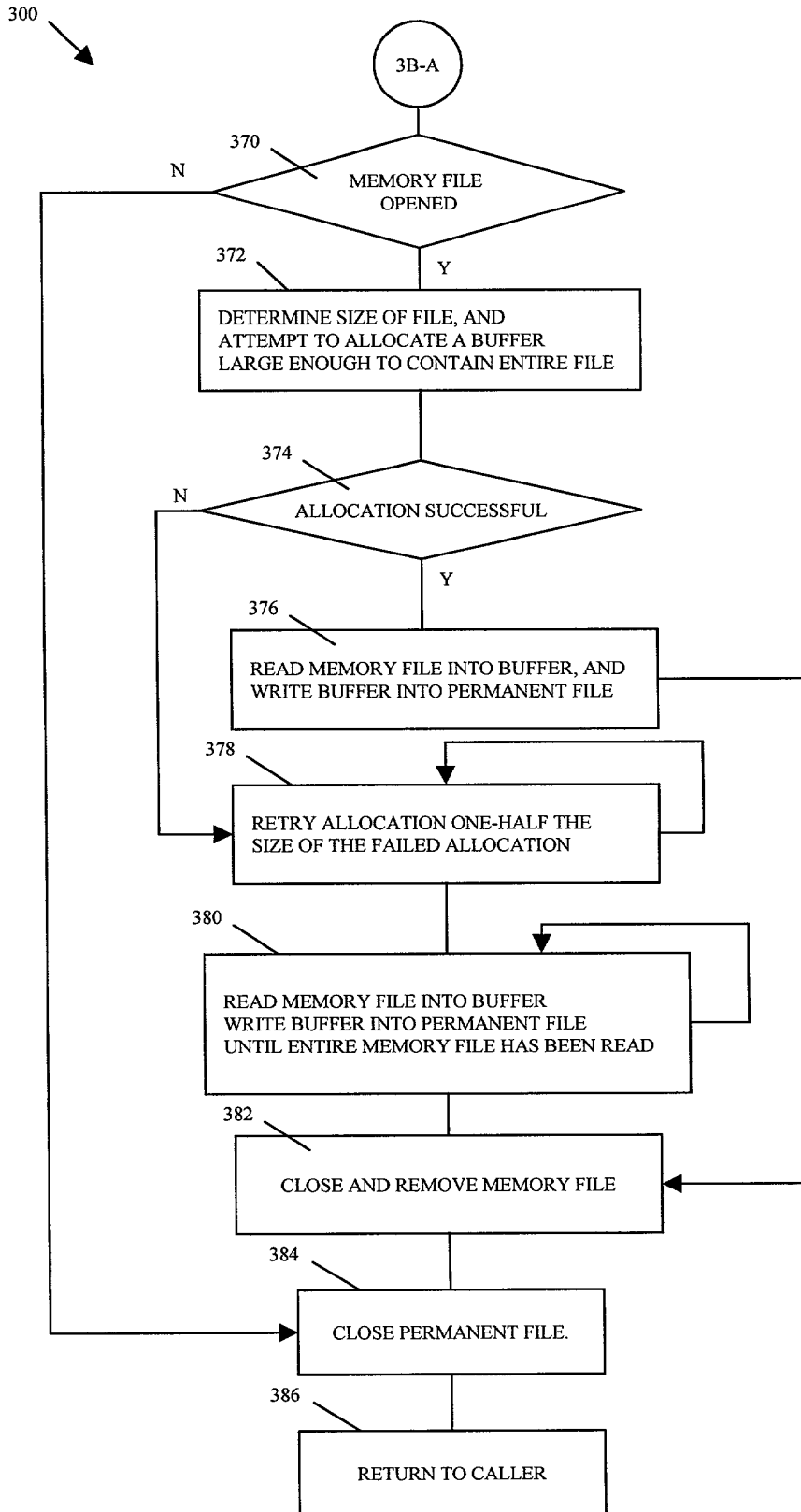


FIG. 3B

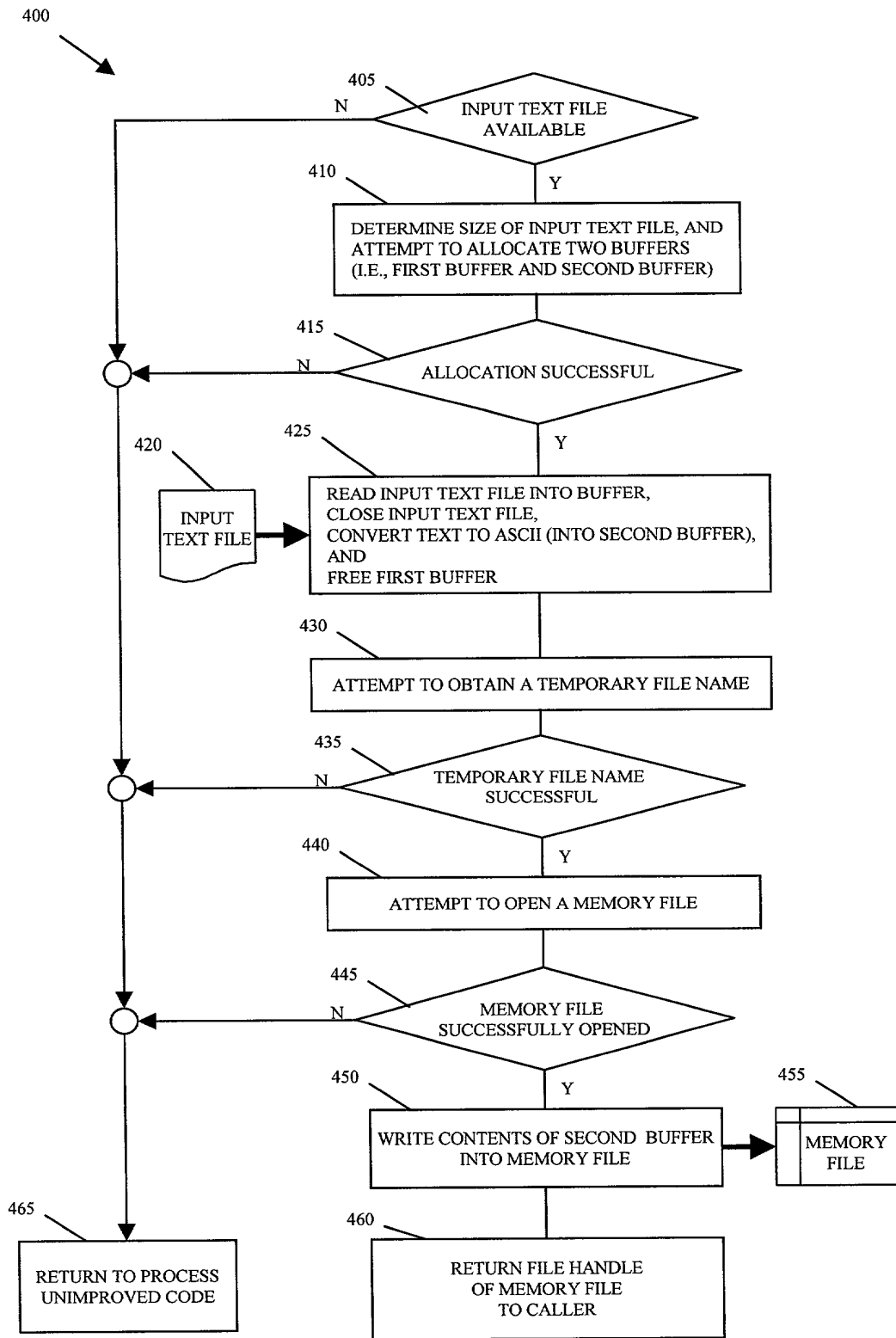


FIG. 4

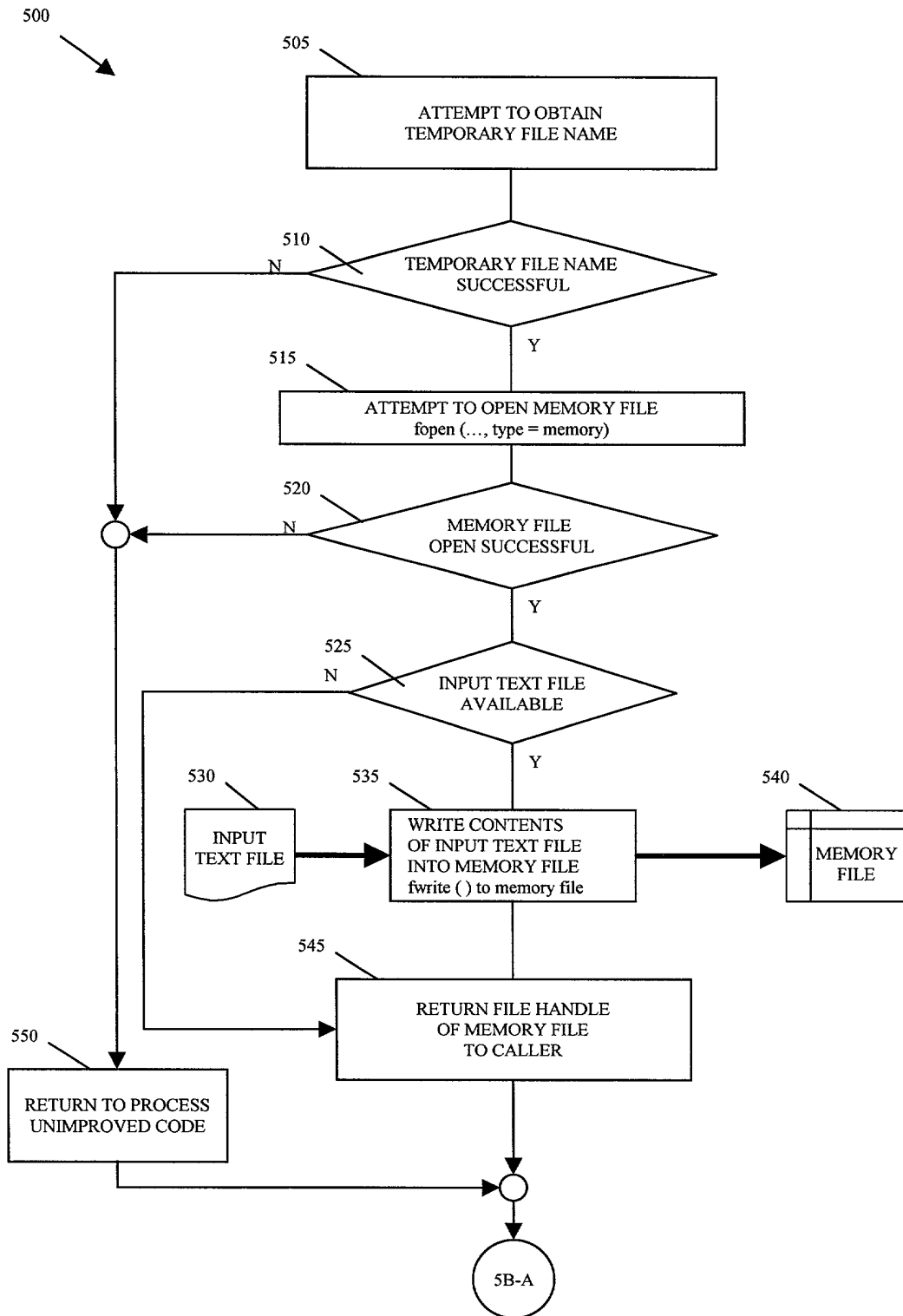


FIG. 5A

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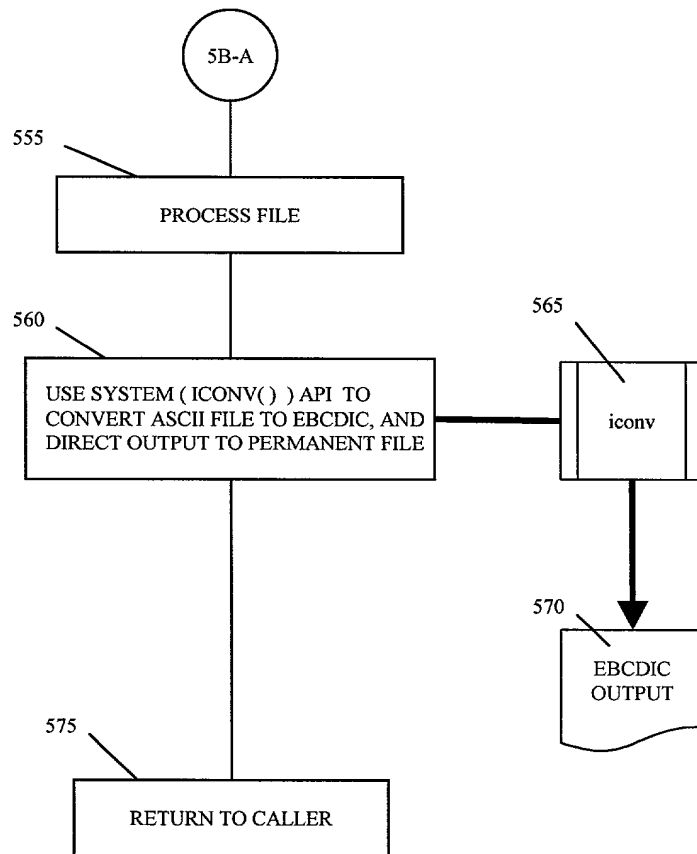


FIG. 5B

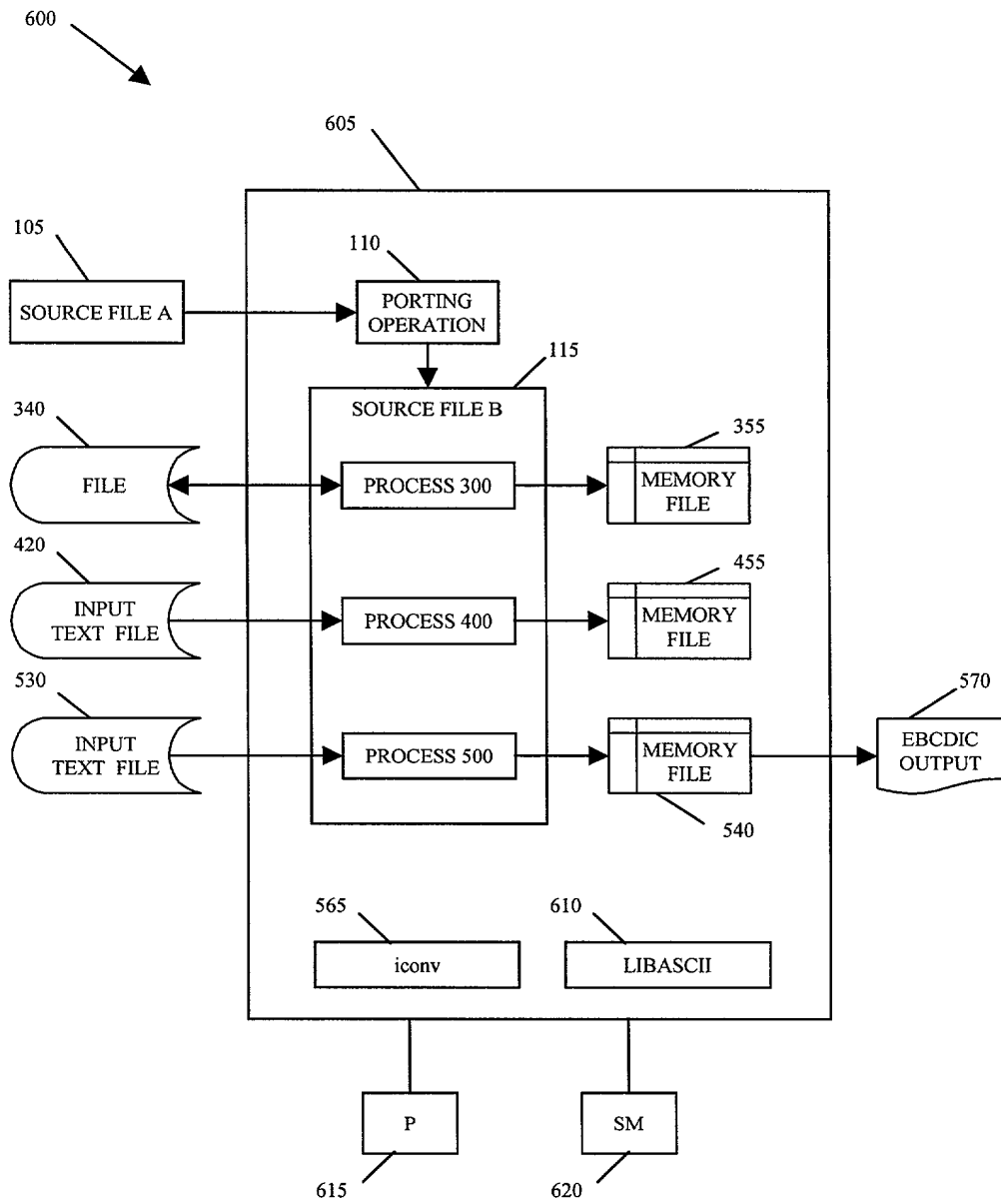


FIG. 6